

CLAIMS

[1] (Amended) An ethylene-alkyl acrylate copolymer rubber composition, which comprises 100 parts by weight of ethylene-alkyl acrylate copolymer rubber, copolymerized with an epoxy group or hydroxyl group-containing monomer, 5-60 parts by weight of EPDM, 5-40 parts by weight of a plasticizer, 0.5-4 parts by weight of an organic peroxide cross-linking agent, and 0.5-4 part by weight of an amine-based vulcanizing agent.

[2] An ethylene-alkyl acrylate copolymer rubber composition according to Claim 1, wherein oil extended EPDM is used for the EPDM.

[3] An ethylene-alkyl acrylate copolymer rubber composition according to Claim 2, wherein oil extended EPDM is used for the EPDM and the plasticizer.

[4] An ethylene-alkyl acrylate copolymer rubber composition according to Claim 2 or 3, wherein the oil extended EPDM is an EPDM mixed with 50-120% by weight of an oil extender on the basis of EPDM.

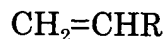
[5] An ethylene-alkyl acrylate copolymer rubber composition according to Claim 1, wherein the EPDM is used in a proportion of 5-50 parts by weight.

[6] An ethylene-alkyl acrylate copolymer rubber composition according to Claim 1, wherein the EPDM is used in a proportion of 5-40 parts by weight.

[7] An ethylene-alkyl acrylate copolymer rubber composition according to Claim 1, wherein 0.1-0.5 parts by weight of a sulfur-based compound is further used.

[8] (Amended) An ethylene-alkyl acrylate copolymer rubber composition according to Claim 1, wherein together with 5-50 parts by

weight of EPDM, 1-30 parts by weight of α -olefin oligomer, which is a polymer of α -olefin represented by the general formula :



, where R is an alkyl group having 3-12 carbon atoms, with a number average molecular weight of 300-1,400, is further used.

[9] (Deleted)

[10] An ethylene-alkyl acrylate copolymer rubber composition according to Claim 6, for use as a molding material for constant velocity joint boots.

[11] An ethylene-alkyl acrylate copolymer rubber composition according to Claim 1 or 5, for use as a molding material for dust covers or vibration- damping rubber.

[12] A constant velocity joint boot, obtained by cross-linking an ethylene-alkyl acrylate copolymer rubber composition according to Claim 10.

[13] A dust cover or vibration-damping rubber, obtained by cross-linking an ethylene-alkyl acrylate copolymer rubber composition according to Claim 11.